

**Xenium Lane (CSAH 61) & 24th Avenue  
Plymouth, MN  
Tuesday, October 24, 2023**



Time	Southbound CSAH 61						Westbound						Northbound CSAH 61						Eastbound 24th Avenue						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
6:00 AM	0	0	49	3	0	52	0	0	0	0	0	0	0	1	11	0	0	12	0	1	0	0	0	1	65
6:15 AM	0	0	40	5	0	45	0	0	0	0	0	0	0	0	5	0	0	5	0	2	0	0	0	2	52
6:30 AM	0	0	56	5	0	61	0	0	0	0	0	0	0	2	13	0	0	15	0	11	0	1	0	12	88
6:45 AM	0	0	74	20	0	94	0	0	0	0	0	0	0	3	23	0	0	26	0	4	0	0	0	4	124
Hourly Total	0	0	219	33	0	252	0	0	0	0	0	0	0	6	52	0	0	58	0	18	0	1	0	19	329
7:00 AM	0	0	77	28	0	105	0	0	0	0	0	0	0	2	15	0	0	17	0	15	0	1	0	16	138
7:15 AM	0	0	79	20	0	99	0	0	0	0	0	0	0	0	37	0	0	37	0	3	0	0	0	3	139
7:30 AM	0	0	107	19	0	126	0	0	0	0	0	0	0	1	50	0	0	51	0	11	0	0	0	11	188
7:45 AM	0	0	120	39	0	159	0	0	0	0	0	0	0	6	37	0	0	43	0	9	0	3	1	12	214
Hourly Total	0	0	383	106	0	489	0	0	0	0	0	0	0	9	139	0	0	148	0	38	0	4	1	42	679
8:00 AM	0	0	119	29	0	148	0	0	0	0	0	0	0	4	51	0	0	55	0	7	0	1	0	8	211
8:15 AM	0	0	122	27	0	149	0	0	0	0	0	0	0	1	48	0	0	49	0	9	0	4	0	13	211
8:30 AM	0	0	94	21	0	115	0	0	0	0	0	0	0	6	51	0	0	57	0	12	0	4	0	16	188
8:45 AM	0	0	91	24	0	115	0	0	0	0	0	0	0	4	35	0	0	39	0	15	0	3	0	18	172
Hourly Total	0	0	426	101	0	527	0	0	0	0	0	0	0	15	185	0	0	200	0	43	0	12	0	55	782
9:00 AM	0	0	60	15	0	75	0	0	0	0	0	0	0	4	42	0	0	46	0	13	0	1	0	14	135
9:15 AM	1	0	59	14	0	74	0	0	0	0	0	0	0	1	35	0	0	36	0	8	0	1	0	9	119
9:30 AM	0	0	63	11	0	74	0	0	0	0	0	0	0	1	30	0	0	31	0	6	0	2	0	8	113
9:45 AM	0	0	52	7	0	59	0	0	0	0	0	0	1	1	36	0	0	38	0	11	0	1	0	12	109
Hourly Total	1	0	234	47	0	282	0	0	0	0	0	0	1	7	143	0	0	151	0	38	0	5	0	43	476
10:00 AM	0	0	67	7	0	74	0	0	0	0	0	0	0	3	30	0	0	33	0	14	0	0	0	14	121
10:15 AM	1	0	64	7	0	72	0	0	0	0	0	0	0	3	43	0	0	46	0	8	0	2	2	10	128
10:30 AM	0	0	39	7	0	46	0	0	0	0	0	0	0	2	36	0	0	38	0	11	0	6	0	17	101
10:45 AM	1	0	53	11	0	65	0	0	0	0	0	0	0	1	41	0	0	42	0	17	0	1	0	18	125
Hourly Total	2	0	223	32	0	257	0	0	0	0	0	0	0	9	150	0	0	159	0	50	0	9	2	59	475
11:00 AM	0	0	56	7	0	63	0	0	0	0	0	0	0	4	71	0	0	75	0	20	0	4	0	24	162
11:15 AM	1	0	71	10	0	82	0	0	0	0	0	0	0	5	68	0	0	73	0	18	0	3	0	21	176
11:30 AM	0	0	68	12	0	80	0	0	0	0	0	0	0	5	62	0	0	67	0	25	0	9	0	34	181
11:45 AM	1	0	71	24	0	96	0	0	0	0	0	0	0	4	73	0	0	77	0	21	0	6	0	27	200
Hourly Total	2	0	266	53	0	321	0	0	0	0	0	0	0	18	274	0	0	292	0	84	0	22	0	106	719
12:00 PM	0	0	75	15	0	90	0	0	0	0	0	0	0	3	77	0	0	80	0	33	0	7	0	40	210
12:15 PM	0	0	81	17	0	98	0	0	0	0	0	0	0	4	80	0	0	84	0	19	0	5	0	24	206
12:30 PM	0	0	70	14	0	84	0	0	0	0	0	0	0	3	66	0	0	69	0	13	0	5	0	18	171
12:45 PM	0	0	85	18	0	103	0	0	0	0	0	0	0	1	57	0	0	58	0	37	0	6	0	43	204
Hourly Total	0	0	311	64	0	375	0	0	0	0	0	0	0	11	280	0	0	291	0	102	0	23	0	125	791
1:00 PM	0	0	72	19	0	91	0	0	0	0	0	0	0	1	50	0	0	51	0	19	0	1	0	20	162
1:15 PM	0	0	54	15	0	69	0	0	0	0	0	0	0	1	60	0	0	61	0	23	0	4	0	27	157
1:30 PM	1	0	59	14	0	74	0	0	0	0	0	0	0	2	63	0	0	65	0	32	0	2	0	34	173
1:45 PM	0	0	63	8	0	71	0	0	0	0	0	0	0	4	79	0	0	83	0	16	0	2	0	18	172
Hourly Total	1	0	248	56	0	305	0	0	0	0	0	0	0	8	252	0	0	260	0	90	0	9	0	99	664
2:00 PM	0	0	49	9	0	58	0	0	0	0	0	0	0	2	65	0	0	67	0	20	0	5	0	25	150
2:15 PM	0	0	46	7	0	53	0	0	0	0	0	0	0	1	77	0	0	78	0	19	0	5	0	24	155
2:30 PM	0	0	54	14	0	68	0	0	0	0	0	0	0	2	73	0	0	75	0	21	0	9	0	30	173
2:45 PM	0	0	45	23	0	68	0	0	0	0	0	0	0	3	64	0	0	67	0	26	0	4	0	30	165
Hourly Total	0	0	194	53	0	247	0	0	0	0	0	0	0	8	279	0	0	287	0	86	0	23	0	109	643
3:00 PM	0	0	48	37	0	85	0	0	0	0	0	0	0	3	105	0	0	108	0	27	0	2	0	29	222
3:15 PM	0	0	52	31	0	83	0	0	0	0	0	0	0	1	99	0	0	100	0	25	0	6	0	31	214
3:30 PM	0	0	50	6	0	56	0	0	0	0	0	0	0	3	120	0	0	123	0	84	0	8	0	92	271
3:45 PM	0	0	70	6	0	76	0	0	0	0	0	0	0	0	100	0	0	100	0	25	0	3	0	28	204
Hourly Total	0	0	220	80	0	300	0	0	0	0	0	0	0	7	424	0	0	431	0	161	0	19	0	180	911

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	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
4:00 PM	0	0	65	3	0	68	0	0	0	0	0	0	0	8	168	0	0	176	0	26	0	4	0	30	274
4:15 PM	0	0	60	4	0	64	0	0	0	0	0	0	0	2	131	0	0	133	0	19	0	4	0	23	220
4:30 PM	0	0	100	3	0	103	0	0	0	0	0	0	0	4	126	0	0	130	0	31	0	7	0	38	271
4:45 PM	1	0	58	5	0	64	0	0	0	0	0	0	0	1	109	0	0	110	0	37	0	7	0	44	218
Hourly Total	1	0	283	15	0	299	0	0	0	0	0	0	0	15	534	0	0	549	0	113	0	22	0	135	983
5:00 PM	0	0	67	5	0	72	0	0	0	0	0	0	0	3	141	0	0	144	0	36	0	4	0	40	256
5:15 PM	0	0	55	5	0	60	0	0	0	0	0	0	0	2	113	0	0	115	0	26	0	5	0	31	206
5:30 PM	0	0	56	3	0	59	0	0	0	0	0	0	0	0	85	0	0	85	0	21	0	4	0	25	169
5:45 PM	2	0	40	3	0	45	0	0	0	0	0	0	0	0	84	0	0	84	0	16	0	3	0	19	148
Hourly Total	2	0	218	16	0	236	0	0	0	0	0	0	0	5	423	0	0	428	0	99	0	16	0	115	779
6:00 PM	0	0	47	4	0	51	0	0	0	0	0	0	0	3	67	0	0	70	0	17	0	2	0	19	140
6:15 PM	0	0	42	3	0	45	0	0	0	0	0	0	0	2	58	0	0	60	0	23	0	3	0	26	131
6:30 PM	0	0	29	2	0	31	0	0	0	0	0	0	0	2	45	0	0	47	0	14	0	3	0	17	95
6:45 PM	0	0	24	2	0	26	0	0	0	0	0	0	0	0	38	0	0	38	0	18	0	5	0	23	87
Hourly Total	0	0	142	11	0	153	0	0	0	0	0	0	0	7	208	0	0	215	0	72	0	13	0	85	453
<b>DAILY TOTAL</b>	<b>9</b>	<b>0</b>	<b>3367</b>	<b>667</b>	<b>0</b>	<b>4043</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>125</b>	<b>3343</b>	<b>0</b>	<b>0</b>	<b>3469</b>	<b>0</b>	<b>994</b>	<b>0</b>	<b>178</b>	<b>3</b>	<b>1172</b>	<b>8684</b>
<b>Cars</b>	8	0	3260	649	0	3917	0	0	0	0	0	0	1	115	3257	0	0	3373	0	962	0	163	3	1125	8415
<b>Heavy Vehicles</b>	1	0	107	18	0	126	0	0	0	0	0	0	0	10	86	0	0	96	0	32	0	15	0	47	269
<b>Heavy Vehicle %</b>	11.11%	0.00%	3.18%	2.70%	0.00%	3.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.00%	2.57%	0.00%	0.00%	2.77%	0.00%	3.22%	0.00%	8.43%	0.00%	4.01%	3.10%

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	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total							
7:30 AM	0	0	107	19	0	126	0	0	0	0	0	0	0	1	50	0	0	51	0	11	0	0	0	11	0	0	0	0	0	0	188
7:45 AM	0	0	120	39	0	159	0	0	0	0	0	0	0	6	37	0	0	43	0	9	0	3	1	12	0	0	0	0	0	0	214
8:00 AM	0	0	119	29	0	148	0	0	0	0	0	0	0	4	51	0	0	55	0	7	0	1	0	8	0	0	0	0	0	0	211
8:15 AM	0	0	122	27	0	149	0	0	0	0	0	0	0	1	48	0	0	49	0	9	0	4	0	13	0	0	0	0	0	0	211
Peak Hour Total	0	0	468	114	0	582	0	0	0	0	0	0	0	12	186	0	0	198	0	36	0	8	1	44	0	0	0	0	0	0	824
PHF	0.000	0.000	0.959	0.731	0.000	0.915	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.912	0.000	0.000	0.900	0.000	0.818	0.000	0.500	0.250	0.846	0.000	0.000	0.000	0.000	0.000	0.000	0.963

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL						
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total							
4:00 PM	0	0	65	3	0	68	0	0	0	0	0	0	0	8	168	0	0	176	0	26	0	4	0	30	0	0	0	0	0	0	274
4:15 PM	0	0	60	4	0	64	0	0	0	0	0	0	0	2	131	0	0	133	0	19	0	4	0	23	0	0	0	0	0	0	220
4:30 PM	0	0	100	3	0	103	0	0	0	0	0	0	0	4	126	0	0	130	0	31	0	7	0	38	0	0	0	0	0	0	271
4:45 PM	1	0	58	5	0	64	0	0	0	0	0	0	0	1	109	0	0	110	0	37	0	7	0	44	0	0	0	0	0	0	218
Peak Hour Total	1	0	283	15	0	299	0	0	0	0	0	0	0	15	534	0	0	549	0	113	0	22	0	135	0	0	0	0	0	0	983
PHF	0.250	0.000	0.708	0.750	0.000	0.726	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.469	0.795	0.000	0.000	0.780	0.000	0.764	0.000	0.786	0.000	0.767	0.000	0.000	0.000	0.000	0.000	0.000	0.897

Total Vehicles On Leg		8389	
Vehicles Entering Intersection	4043	Vehicles Exiting Intersection	4346
<b>Southbound</b>			
Cars	649	3260	0
Heavy	18	107	0
<b>Total</b>	<b>667</b>	<b>3367</b>	<b>0</b>



Total Vehicles on Leg 1964	Vehicles Entering Intersection 1172	Eastbound	Cars	Heavy	Total	
			3	0	3	
	0		0	0		
	962		32	994		
Vehicles Exiting Intersection 792	0	0	0			
	163	15	178			

Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 0	Total Vehicles on Leg 0
0	0	0			
0	0	0			
0	0	0			
0	0	0	Vehicles Exiting Intersection 0		
0	0	0			



Cars	0	1	115	3257	0
Heavy	0	0	10	86	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>125</b>	<b>3343</b>	<b>0</b>
<b>Northbound</b>					
Vehicles Entering Intersection	3469		Vehicles Exiting Intersection	3546	
Total Vehicles On Leg			7015		